

Year of the Solar System

Planetary Science Mission Events *as of 05/27/11*



<http://solarsystem.nasa.gov>

2010

- * **September 16 – Lunar Reconnaissance Orbiter in PSD**
- * **November 4 - EPOXI encounters Comet Hartley 2**
- * **November 19 - Launch of O/OREOS**
- * **December 7- Venus Climate Orbiter (JAXA) arrived at Venus**

*** Completed**

2011

- * **February 14 - Stardust NExT encounters comet Tempel 1**
- * **March 7 – Planetary Science Decadal Survey released**
- * **March 17 - MESSENGER orbit insertion at Mercury (8:45 pm Eastern)**
- * **May 5 – Selection of 3 Discovery class missions for study**
- * **May 25 - Selection of OSIRIS-Rex (asteroid sample return) as the next New Frontier mission for flight**

July - Dawn orbit insertion at asteroid Vesta beginning its one year mission

August 5 - Juno launch to Jupiter from KSC

September 8 - GRAIL launch to the Moon from KSC

November 25 - MSL launch to Mars from KSC

2012

Mid 2012 -- Mars Opportunity Rover gets to Endeavour Crater

Mid-year -- Dawn leaves Vesta starts on its journey to Ceres

August - MSL lands on Mars